Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 12 Dec 2021 until 23:59 on Monday 13 Dec 2021

Forecast Issued on Sunday 12 Dec 2021 at 00:15

Confidence: Generally high confidence in the forecast story for the next few days but there is some uncertainty in timings and location of rain bands over the UK next week.

Headline for Sunday 12 Dec 2021: Low cloud with outbreaks of rain. Windy later.

Mountain weather hazards on Sunday 12 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Dull	Cloudy	Cloudy	Cloudy	Light rain
Precipitation probability					
60%	80%	70%	40%	40%	60%

Forecast for Sunday 12 Dec 2021

Weather: Cloudy with patchy light rain or drizzle in the early hours, becoming persistent and heavier in the morning. Rain turning light and patchy again in the afternoon with bright intervals possible. Southerly gales later.

Chance of cloud free mountain/hill tops above 600m: 20%. Best chance in afternoon over eastern hills.

Visibility: Very poor at height with areas of low cloud and fog above 300 or 400m. Patchier cloud and higher bases at times across eastern hills, especially in the afternoon. Below the cloud, hazy, occasionally a few km in rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 12 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 SW	12/16 SW	17/23 S	22/31 SW	23/33 SW	26/36 S	28/39 SW
300	2/10 SW	4/12 S	8/20 S	13/29 SW	14/30 SW	15/32 S	18/38 SW
Valley	1/7 S	4/12 S	6/18 S	10/25 SW	10/26 S	13/32 S	15/34 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	7/3	8/4	8/3	7/2	6/1
300	6/5	7/6	9/7	10/7	10/7	9/5	8/5
Valley	6/6	8/7	10/8	11/9	11/9	10/8	10/7
Freezing Level*	1500m	2300m	2100m	1800m	1800m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A damp day with poor visibility over most hills but drier in the afternoon. Note the winds strengthening through the afternoon with gales on the tops later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 12 Dec 2021	N/A	N/A	N/A

Forecast for Monday 13 Dec 2021

Weather: Rain and strong winds easing overnight. A dry and bright morning then cloudy in the afternoon but mostly dry. Rain may spread up into the south for a time in the evening but details of this remain uncertain.

Maximum wind: South or Southwest 40mph gusts 55mph in early hours, decreasing to 10-15mph in the morning.

Chance of cloud free mountain/hill tops above 600m: 20% at midnight, becoming 90% by morning.

Visibility: Poor on the tops overnight. Very good visibility during the day with summits expected to be clear. Perhaps poor again in the south in the evening.

Temperature: **Valleys:** Plus 4C rising to 7C.
At 600m: Plus 6C overnight, falling to Plus 3C.
Freezing level: Above summits.

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